

XML- What is it?

- Open standard computer exchange format
- Allows different computer platforms to talk to each other
- Delivers/displays intelligent data
- Primary format used on the Environmental Information Exchange Network

XML- What is it?

```
<PointofContact>  
<FirstName>Fred</FirstName>  
<MiddleInitial>M</MiddleInitial>  
<LastName>Smith</LastName>  
</PointofContact>
```

Benefits

- Allows for the free flow of data across different systems
- XML tags provide the metadata with actual data values
- Combined with data standards allows sharing and analysis across program boundaries
- Provides basic error checking prior to submission

Considerations

- Increases file size by as much as seven times
- Will not support all data quality checks needed
- Upfront investment required
 - Standardization across data sets
 - Coordination among exchange partners
 - Technology investment

Impacts to NEI

- NIF formats will still be accepted in the foreseeable future
- States have the option to submit data in XML using EPA's Central Data Exchange
- Sets the stage for Agencies that intend to use the Network for exchanging NEI data

Modules Developed to Date

- Point Sources
- Area and Non-road Mobile Sources
- On-Road Mobile Sources